

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
LIGHT-EMITTING SEMICONDUCTOR DEVICE USING GALLIUM NITRIDE GROUP COMPOUND

the specification of which (applicable box(es)).

is attached hereto.

was filed on _____ as U.S. Application Serial No. _____

was filed as PCT International Application No. PCT/_____ / _____ on _____

and (if applicable to U.S. or PCT application) was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by amendment referred to above, to the best of my ability. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. 1.56(a) and 35 U.S.C. 102 both as set forth on the reverse side hereof. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date (1) before that of the application on which priority is claimed or (2) if no priority claimed, before the filing date of this application:

Prior FOREIGN APPLICATION(s)

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>PRIORITY CLAIMED</u>
P050209/1990	Japan	28/02/1990	<u>Yes</u> <input checked="" type="checkbox"/> <u>No</u> <input type="checkbox"/>
P050210/1990	Japan	28/02/1990	<u>Yes</u> <input type="checkbox"/> <u>No</u> <input checked="" type="checkbox"/>
P050211/1990	Japan	28/02/1990	<u>Yes</u> <input type="checkbox"/> <u>No</u> <input checked="" type="checkbox"/>
P050212/1990	Japan	28/02/1990	<u>Yes</u> <input type="checkbox"/> <u>No</u> <input checked="" type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. 120/365 of all United States and PCT international applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56(a) which occurred between the filing of the prior applications and the national or PCT international filing date of this application.

Prior U.S. or PCT APPLICATION(s)

<u>Application Serial No.</u>	<u>Day/Month/Year Filed</u>	<u>Status: patented, pending, abandoned</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Cushman, Darby & Cushman, Eleventh Floor, 1615 L Street, N.W., Washington, D.C. 20036, telephone number 861-3 (to whom all communications are to be directed), and the below named partners thereof (of the same address) individually and collectively attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the issuing patent.

Paul N. Kokulis	16773	Lawrence A. Hymo	19057	George M. Sirilla	18221	Watson T. Scott	26581
Allen Kirkpatrick	16749	Akin T. Davis	19973	William T. Bullinger	25503	Peter W. Gowdrey	25872
George T. Mobile	17353	Edgar H. Martin	20534	Donald J. Bird	25323	Dale S. Lazar	28872
James L. Dooley	17710	William K. West, Jr.	22057	James R. Longacre	24421	Glenn J. Perry	28458
Raymond F. Lippitt	17519	Kevin E. Joyce	20508	W. Warren Taltavull	25647	Kendrew H. Colton	30368
G. Lloyd Knight	17698	Edward M. Prince	22429	Michael L. Keller	26751		
Carl G. Love	18781	Donald B. Deaver	23048	Charles R. Donohoe	24546		
		David W. Brinkman	20847				

1) **INVENTOR'S SIGNATURE** Katsuhide Manabe Date April 10, 1991
Inventor's Name (typed) Katsuhide Manabe Japanese

First Middle Initial Family Name Citizenship
Residence (City) Ichinomiya (State/Foreign Country) Japan

Post Office Address (Include Zip Code) 50-6, Ippommatsu, Menjo, Yamato-cho, Ichinomiya-shi, Aichi-ken, Japan

2) **INVENTOR'S SIGNATURE** Akira Mabuchi Date April 10, 1991
Inventor's Name (typed) Akira Mabuchi Japanese

First Middle Initial Family Name Citizenship
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3) **INVENTOR'S SIGNATURE** Hisaki Kato Date April 10, 1991
Inventor's Name (typed) Hisaki Kato Japanese

First Middle Initial Family Name Citizenship
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4) **INVENTOR'S SIGNATURE** Michinari Sassa Date April 10, 1991
Inventor's Name (typed) Michinari Sassa Japanese

First Middle Initial Family Name Citizenship
Residence (City) Nagoya (State/Foreign Country) Japan

Post Office Address (Include Zip Code) 3-37, Maki-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, Japan

NOTE: DO NOT copy this form without also copying reverse side too for inventors.

FOR ADDITIONAL INVENTORS, check box and attach sheet with same information and signature a date for each.

DECLARATION AND POWER OF ATTORNEY
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CDC-1
1.

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PRIOR FOREIGN APPLICATION(S)	Country	Day/MONTH/Year Filed	PRIORITY CLAIMED
<u>Number</u>			<u>Yes</u> <u>No</u>

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PRIOR U.S. OR PCT APPLICATION(S)

Application Serial No.	Day/Month/Year Filed	Status: patented, pending, abandoned
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And I hereby appoint Cushman, Darby & Cushman, Eleventh Floor, 1615 L Street, N.W., Washington, D.C. 20036, telephone number 861-3100 (to whom all communications are to be directed), and the below named partners thereof (of the same address) individually and collectively as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent.

Paul N. Kokulis	16773	Lawrence A. Hymo	19057	George M. Sirilla	18221	Watson T. Scott	26581
Allen Kirkpatrick	16749	Akin T. Davis	19973	William T. Bullinger	25503	Peter W. Gowdye	25872
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G. Lloyd Knight	17698	Edward M. Prince	22429	Michael L. Keller	26751		
Carl G. Love	18781	Donald B. Deaver	23048	Charles R. Donohoe	24546		
		David W. Brinkman	20817				

4 INVENTOR'S SIGNATURE *Norikatsu* Date April 10, 1991
5 Inventor's Name (typed) *Norikatsu* Koide Japanese
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6 INVENTOR'S SIGNATURE *Shiro Yamazaki* Date April 10, 1991
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8 INVENTOR'S SIGNATURE *Isamu Akasaki* Date April 10, 1991
8 Inventor's Name (typed) *Isamu* Akasaki Japanese
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FOR ADDITIONAL INVENTORS, check box and attach sheet with same information and signature a date for each.